

Date: Tue, 19 Oct 93 02:33:00 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1242
To: Info-Hams

Info-Hams Digest Tue, 19 Oct 93 Volume 93 : Issue 1242

Today's Topics:

ANARTS RTTY NEWS781 17/10/93
Avaialbe 920 MHz Transceivers??
BESTIALITY AMATEUR RADIO FRATERNITY (BARF)
BROADCAST SUMMARY 17-10-93.
Need a cellular repair manual
Reciprocol agreements with other countries
Rote Memorization (was: code tests)
Transmission Line Losses
VK2WI Weekly News, 17 Oct 1993
Where to buy O-Scopes cheaply

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 19 Oct 93 03:32:44 GMT
From: munnari.oz.au!metro!news.cs.uow.edu.au!news.ci.com.au!eram!
dave@network.ucsd.edu
Subject: ANARTS RTTY NEWS781 17/10/93
To: info-hams@ucsd.edu

[ANARTS - Australian National Amateur Radio Teletype Society]

SUNDAY BROADCAST SCHEDULE.

3.545 mhz	0930 utc	VK2BQS (Jim)
7.045 mhz -3	0030 utc	VK2CTD (COL)
14.070 mhz (amtorg/fec)	0030 utc	No operator available
14.091 mhz	0030 utc	VK2BQS (JIM)

146.675 mhz 0030/0930 utc VK2JPA (PAT)
144.850 mhz (ax25 bbs) VK2JPA AT VK2RWI
146.675 mhz (rtty mmbbs/repeater) VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

News about the ANARTS contest

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The results of the contest together with a copy of the rules have been posted out to all contestants and to the various journals in the field.

First place plaques are in production and will be sent off as soon as they are available.

We thank you all for your participation and hope to see a larger rollup next year -- maybe your editor will even upgrade and get in the fun, hi hi.

W.A.A.D.C.A. elections

We have news to hand of the W.A. Amateur Digital Communications Association's Annual General Meeting with the results of election of officebearers. The new committee members are listed below ...

PRESIDENT:	IAN THRELF0	VK6ZGA
VICE PRESIDENT:	GRAHAM BYASS	VK6BY
SECRETARY:	TRISH DICKS	VK6QL
TREASURER:	BRUCE ROBSON	VK6ABR
TECHNICAL OFFICER:	JOE NEVIN	VK6ZTN
PUBLICITY:	PHIL HECKINGBOTTOM	VK6ADF
	RAY SPARGO	VK6RR
EQUIPMENT:	CLIFF BASTIN	VK6LZ
COMMITTEE MEMBER:	ROB LAMB	VK6VP
AUDITOR:	FRANK TAYLOR	VK6JK

NO NOMINATION WAS RECEIVED FOR THE POSITION OF BROADCAST OFFICER.

NOTE THAT WE HAVE TWO PUBLICITY OFFICERS. THEY WILL BE SHARING THE LOAD IN THIS POSITION.

PHIL VK6AD RETIRING W.A.A.D.C.A. PRESIDENT

Congratulations to those elected and we hope W.A.A.D.C.A.
keeps on thriving and providing services to amateurs in W.A.

JARTS WW RTTY Contest rules

Part 2

=====

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QSO points: Two (2) points for QSO within your own continent.
Three (3) points for QSO outside your own
continent.

Multiplier: Each DXCC country and JA/VK/W/VE call area count
as a multiplier. Multiplier will count once each band. You can
count your own country or call area (JA/VK/W/VE) as a
multiplier.

Final score: Total of QSO points X multipliers. (For SWLs,
same rules as above).

Awards: First place plaques to top winners in all three
classes. First through fifth place will receive certificates,
all three classes in each continent. Special award for 12th
from last in all three classes. NOTE: awards will be issued
based on participation of 20 or more entries in each class.

Logs and Summary: The logs to contain: BAND, DATE/TIME UTC,
CALLSIGN, RST/AGE sent and received, MULTIPLIERS and POINTS
claimed. Any entry making more than 200 QSOs must submit
duplicate checksheet. Use separate logsheets for each band,
and include a Summary Sheet showing the scoring, class, your
call, name and address. Multi-Op stations please include names
and callsigns of all operators. Logsheets and Summary Sheets
are available from Contest Manager, JB1BIH.

Deadline: Logs must be received by December 31, 1993. Mail to:

JARTS Contest Manager, Hiroshi Aihara, JB1BIH
1-29 Honcho
4 Shiki Saitama 353
Japan

Happy Contesting.

IPS weekly report

8 October - 14 October 1993

Issue no.: 42

Date of issue: 15 October 1993

Date	08	09	10	11	12	13	14
10cm	113	110	107	103	98	95	91
A	14	36	23	20	12	13	(06 estimated)
T	58	44	35	58	21	51	51

Summary of activity

Solar activity was very low all week except for 9th when it was moderate. There were two flares on this date - an M1 and an M3.

The geomagnetic field at Learmonth (WA) was quiet with a short period of minor storm levels on 8th, unsettled to minor storm levels on 9th. The field was unsettled to active 10th-12th October, returning to quiet to unsettled conditions on 13th-14th.

Ionospheric F2 critical frequencies at Sydney for 8th, and 13th-14th were near predicted monthly values. On 9th, frequencies were depressed by up to 50 per cent after 1500 UT, decreasing to 30 per cent depressed to dawn the next day when they became slightly enhanced. On the 11th-12th, frequencies remained near normal, or slightly depressed.

Forecast for the next week (15 - 21 October)

Solar : Low.

Geomagnetic: Quiet, mild coronal hole disturbance possible October 21-22.

Ionospheric: Near normal.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DXNOTES WEEKENDING 8 OCTOBER 1993 (BID RTDX1008)

=====

OUR THANKS THIS WEEK GO TO I5FLN, KE6XJ, W2IYX, NT3B, N6GG, WA1MPB, W2TKU, WB2CJL, W5KSI, ZS5S, 9X5LJ, AND THE NJ0M NODE OF THE TWIN CITIES DX PACKETCLUSTER NETWORK. THANKS TO ALL FOR YOUR ASSISTANCE.

BANDPASS:

FRIDAY 1

0203-14086 F05EM
0239-14085 CP1FF
1410-14088 OD5PL
1442-14084 LX1DA
1535-14088 9M2AX
1552-14084 BV7WB
1704-14088 TK/DL8NBH
1725-14083 9K20Z
1727-14087 ES4MM
1759-14086 3X0DEX QSL F6IBA
1836-14087 TT80B0
2032-14087 PJ2MI
2342-7045 3X0DEX

SATURDAY 2

0038-14088 S92ZM
0044-14083 TI2KSR
0617-14083 ES7GN
0914-14085 ES7RM
1245-14084 RT7U
1534-21087 9A3FT
1540-21089 9Y4VU
1600-21089 TK/DL8NBH
1610-14089 C06RR
1731-21088 CN8NS
1826-14087 ES7FQ INVERTED
2045-14080 HA90A
2046-14085 TK/DL0NBH
2053-14081 CN8NP
2227-14083 YV6NFL

SUNDAY 3

0904-21086 TK/DL8NBH
0904-21086 UN5PR
1115-14082 4X6LM
1138-14086 KN4DG/KH2 QSL CHARLES VANOVER,
22 TURNER RD., NIMITZ HELP,
ASAN, GUAM
1247-14085 YB30SE INVERTED
1303-14091 UA0SMF
1303-14082 XM3T FOR PREFIX
1317-21086 4X6LM
1335-14087 9V1ZM
1337-14085 YB30D
1428-14087 9K20Z

1430-21082 TK/DL8NBH
1436-14082 HL9DG
1454-14088 OX3BV
1507-14090 XU3DWC QSL PA0RYS
1636-21086 3X0DEX
1642-21092 PJ2MI
2027-14085 TK/DL8NBH
2027-14088 C06RR
2142-14084 CN8NP
2142-14084 OM4CPZ/MM
2223-14088 PY7AJI

MONDAY 4

0014-14088 PZ2AC
0030-14085 PZ1BS
0541-14091 ES4MM
1342-14085 UW3AT
1428-14092 UJ8JCQ
1448-14086 EA6MQ
1553-14084 UA6JBQ
2355-14088 C06RR

TUESDAY 5

0023-14084 C06RR
0026-14088 VP9MZ
0648-14088 LY1DD
1332-14086 ES7FQ
1337-14088 VE8EV
1344-14082 UW3AT
1345-14086 GM0NAZ
1420-21084 XM3T FOR PFX HUNTERS
2250-14084 3X0DEX
2340-7047 3X0DEX

WEDNESDAY 6

0556-14087 VU2YK
0630-14084 HK4DF
0658-14087 CE3RLT
1227-14083 US4IUE
1231-14087 OK2TBC
1432-14085 ES7QF
1436-14087 4X6U0
1644-14081 UJ8JCQ
1702-14088 YB30SE
1713-14087 9K2WA
1716-14085 GI4SNC
1726-14090 LX1DA
1917-21086 J28BM QSL K1SE, P.O. BOX 685, MANASSAS PARK, VA

22111-0685

THURSDAY 7

NO REPORTS EVEN THOUGH SF WAS 117, A WAS 2, AND K WAS 11

NOTES OF INTEREST:

ON SEPT. 30, 1993. THE ARRL AWARDS COMMITTEE VOTED UNANIMOUSLY TO ACCEPT RECOMMENDATION OF THE DXAC TO REINSTATE ERITREA AS A DXCC COUNTRY EFFECTIVE MAY 24, 1991. THE DXCC DESK WILL ACCEPT QSL CARDS FOR ERITREA STARTING JAN. 1, 1994. THOSE WHO HAVE CREDIT FOR DELETED ERITREA NEED NOT RESUBMIT CARDS. CARDS SUBMITTED PRIOR TO JAN 1 WILL BE RETURNED WITHOUT ACTION.

ST. MARTIN, FS - PREFIXING CALLS WITH FS/, JG1RXQ AND JL1MUT PLAN TO OPERATE CW, SSB AND RTTY BETWEEN 14-20 OCTOBER. QSL FS/JG1RXQ VIA JA1VPO AND FS/JL1MUT VIA JH1EDB.

BAHAMAS, C6A - LOOK FOR C6A/K2ZDC AND C6A/W9ILY OPERATING FROM TREASURE CAY (IOTA NA-080), FROM 17-20 OCTOBER. QSL VIA W9ILY CBA OR BURO.

THE JARTS WW RTTY CONTEST HAS IMPROVED ITS SCORING. THERE ARE NEW RULES ABOUT BAND MULTIPLIERS, QSO POINTS, AND MULTIOP EXCHANGE. FOR CONTEST RULES SEE RTTY JOURNAL SEPT. P.6, CQ OCT. P.102, AND QST SEPT. P.115. FOR RTTY BAND SEGMENTS USED BY JA STATIONS, SEE THE RTTY JOURNAL, AND CQ, YOU WILL BE PLEASANTLY SURPRISED BY SOME OF THE FREQUENCY SPREADS. GOOD LUCK IN THE CONTEST. (Also published in ANARTS NEWS 780/781)

FOR NEXT WEEK'S BULLETIN SEND YOUR BANDPASS AND NOTES OF INTEREST TO LUCIANO I5FLN AT ZS5S.ZAF.AF OR AT 9X5LJ.#KGL.RWA.AF.

GOOD HUNTING AND 73 DE JULES W2JGR AT W2TKU.#SRQFL.FL.USA.NA.

(VIA HF AMTOR)

Coming events

November	13th-14th	WAE RTTY Contest
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Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD, or the Secretary (Pat) VK2JPA @ VK2RWI

News items may be sent to Broadcast Officer PO Box 60 Blacktown 2148 Australia, or by packet to VK2JPA @ VK2RWI.
The Internet address for the Broadcast Officer is :

pat1@extro.ucc.su.oz.au

The Society welcomes news items on any digital subjects from anywhere in the broadcast footprint. We are looking forward to news from your areas to let other amateurs know what you are doing in the hobby. Hope to hear from you.

73s de Pat VK2JPA Broadcast Officer

That concludes ANARTS NEWS781 17/10/93.the broadcast for this morning/evening.
Inserted by VK2BQS (Jim) Vice-President ANARTS.

--

Dave Horsfall (VK2KFU)	VK2KFU @ VK2RWI.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munnari!esi.COM.AU!dave	available

Date: Sun, 17 Oct 1993 22:39:47 EST
From: paperboy.ids.net!anomaly.sbs.com!kd1nr!system@uunet.uu.net
Subject: Aavailable 920 MHz Transceivers??
To: info-hams@ucsd.edu

ljr9282@hazeltine.com (Leonard Rosenblum) writes:

> I read several opinions that the 902-928 MHz band is under-utilized.
>
> I would like to experiment with the band. There is even a local
> repeater. However, most commercial ham gear is for 2m/440 with
> some 220 and 1240.
>
> Does anyone in net.land know the latest and greatest commercial
> off the shelf transceivers with 902-928 Mhz coverage?

Sure! Those new cordless phones. :)

Tony

o	o	Tony Pelliccio, KD1NR, Control Op 441.750+, ARRL VE
\	/	system @ hades.cdp.org
		Soon W5YI VE


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      \__/\
    -----(oo)  Cow humor. Sort of like the Far Side.
  /|  \__/\
 / | {MTV}||    MooTV - Rockin' Bumpin' and Funkin' into the 90's
*  ||{____}||
   ||-----||    (And people thought my last .sig was long, ha!)
   ^^      ^^
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Date: 18 Oct 93 19:57:47 GMT
 From: ncrqw2.ncr.com!ncrhub2!ncrc1m!tskelton@uunet.uu.net
 Subject: BESTIALITY AMATEUR RADIO FRATERNITY (BARF)
 To: info-hams@ucsd.edu

<CF2xps.16K@news.Hawaii.Edu> <29ufitINNirh@network.ucsd.edu>
 Sender:
 Reply-To: tskelton@ncrc1m.ClemsonSC.NCR.COM (Tom Skelton)
 Followup-To:
 Distribution:
 Organization: WPD Clemson
 Keywords:

In article <29ufitINNirh@network.ucsd.edu> brian@nothing.ucsd.edu (Brian Kantor) writes:
 >jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:
 >>Jon, when it's being flaunted in public it's hard to ignore. Should I stop
 >>using the men's rooms and P.E. showers on campus to avoid seeing it?
 >
 >No, you could just look away, or learn tolerance. What consenting
 >adults do with each other is NOT YOUR CONCERN.
 >
 > - Brian
 I used to believe the consenting adult victimless crime BS.
 After raising a family and seeing the effects of society's decline
 due to lack of morals, I don't buy it any more. Now, let's move this
 BS crap to .policy where it belongs...I'm going back to my family and
 radio and stop wasting my time on this thread of garbage. 73, Tom WB4IUX

--

Date: 19 Oct 93 03:29:52 GMT
 From: munnari.oz.au!metro!news.cs.uow.edu.au!news.ci.com.au!eram!
 dave@network.ucsd.edu

Subject: BROADCAST SUMMARY 17-10-93.
To: info-hams@ucsd.edu

JOTA '93 at Cradle Mountain National Park

The Mersey Venturer Unit will be on air for JOTA at Cradle Mountain National Park at the BP Lodge, some 45 minutes walk from the nearest civilisation. Generators and fuel including all radio gear will be carried. The station will operate under the callsigns of MAX VK7KY and ANDREW VK7XR, and will be active on all HF Bands with localised contacts on 2M and 70cm.. If all things work out correct skids can be arranged by ringing the station on Car Phone No. 018 140679.. In theory the altitude and location should allow the car phone to operate... NB the station will be on air from approx. 10:30PM Fri. Night till we run out of fuel, about lunch time Sunday.. This will be your only opportunity to work Cradle Mountain this year.. the station is only active once a year from this location.. Hope to hear you.

INTERNATIONAL NEWS

REQUEST FROM THE UNITED KINGDOM

A SMALL UK GROUP IS LOOKING TO ATTEMPT G/VK SSB TOP BAND(160M) CONTACTS LATE DECEMBER 1993 - EARLY JANUARY 1994. ANY STATION INTERESTED PLEASE CONTACT THIS STATION G3KXU/TREVOR @ GB7SDN OR QTHR GIVING FULL POSTAL ADDRESS FOR FURTHER INFORMATION.

LOCATIONS MOST WANTED ARE IN THE LINE GRAFTON, BRISBANE, ROCKHAMPTON, BOWEN, RNS COASTAL AREAS.

BROADCAST SURVEY

THE DIVISION CIRCULATED A BROADCAST SURVEY FORM WITH THE CLUBS POSTING IN AUGUST, AND SUBSEQUENTLY, ALSO ON THE PACKET RADIO NETWORK.

WE HAVE HAD GOOD RESPONSE TO DATE, BUT WE'D LIKE MORE.

IF YOU'RE A MEMBER OF A WIA-AFFILIATED CLUB, ASK YOUR CLUB SECRETARY FOR A PHOTOCOPY OF THE BROADCAST SURVEY FORM.

HAVE A GOOD READ OF IT, FILL IT OUT AND MAIL IT TO THE DIVISION AT:

P.O. BOX 1066, PARRAMATTA NSW 2124.

IF YOU'RE A PACKET OPERATOR, SEE IF THERE'S A COPY OF THE BROADCAST SURVEY ON

YOUR LOCAL BULLETIN BOARD. IF NOT, LEAVE A SUITABLE MESSAGE AND A COPY MIGHT BE FORTHCOMING.

Posted by Cesar Miranda, VK2TCM

[Yep, that's all there was on packet radio, from where this came]

--

Dave Horsfall (VK2KFU) VK2KFU @ VK2RWI.NSW.AUS.OC PGP 2.3
dave@esi.COM.AU ...munhari!esi.COM.AU!dave available

Date: 19 Oct 1993 00:06:42 GMT
From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!cats.ucsc.edu!ericd@network.ucsd.edu
Subject: Need a cellular repair manual
To: info-hams@ucsd.edu

I have a dead phone....

I have an Motorola Ultra Classic and I am in need of the service manual.
If you have one, or one for ANY OF THE CLASSIC MODELS, please let
me know. If you know where one can be found, please also let me know.

I will be glad to pay for shipping, copying, and your time.

Thanks
Eric Davis
ericd@synoptics.com

=====

In real life: Eric Davis
On the internet: ericd@synoptics.com
On the air: KD6HT0 (440.85, +, 100Hz PL, North-Central CA)
On packet radio: KD6HT0 @ N6IYA.#NOCAL.CA.US.NA
Home: LAT:37 03 04 N LON: 122 00 49 W ALT: 570

=====

finger ericd@am.ucsc.edu or mail ericd@synoptics.com for PGP key

=====

Date: 18 Oct 1993 22:28:29 GMT
From: haven.umd.edu!cs.umd.edu!skates.gsfc.nasa.gov!aol12!mitchell@uunet.uu.net
Subject: Reciprocal agreements with other countries
To: info-hams@ucsd.edu

In article <954@ncrc1m.ClemsonSC.NCR.COM>, tskelton@ncrc1m.ClemsonSC.NCR.COM (Tom Skelton) writes:

|> Ecuador certainly has reciprocal licensing with the US.
|> I think it can be done quickly, in terms of just a few
|> weeks. gl! 73, Tom WB4IUX

sigh, we leave THIS saturday for there. I didn't think of it before because i'm not licensed for the HF bands...today i remembered that two of the other guys going have their extras...but they hadn't thought about taking their equipment until i mentioned it. I really didn't think that there was enough time, but was curious about how much was involved in doing it.

Thanks

--

Richard Mitchell |
mitchell@aol12.wff.nasa.gov |
N3LNK |

Date: Sun, 17 Oct 1993 22:43:16 EST
From: paperboy.ids.net!anomaly.sbs.com!kd1hz!system@uunet.uu.net
Subject: Rote Memorization (was: code tests)
To: info-hams@ucsd.edu

kd1hz@anomaly.sbs.com (Rev. Michael P. Deignan) writes:

> [Did I ever offer to help the poor no-clue out?]
>> No? I thought not.
>
> Guess again. I let him borrow my Jerry Ziliak tapes for 8 months,
> until it became apparent that he wasn't using them. "I'm too busy",
> he said. Yup... "But not too busy to be yacking day and night on the local
> 2-meter good-buddy box...", I replied.
>
>
> Another no-clue story from CB-rejectville:
>
> A local no-clue is is well known for embellishing on every topic
> he talks about (including his "studying the code") was recently overheard
> on a simplex frequency talking to his wife, explaining how he was constipated
> .
> Some local hams overheard him, and went to a local CVS, where they
> purchased a sympathy card ("We can only empathize with what you're going
> through. Only God knows for sure. So we're all praying for you that God will
> hear your prayers [handwritten] because we all know you're full of shit.")

>
> They then had this sympathy card, along with a gift-wrapped enema... yes,
> that's right, an enema... delivered to his house.
>
> Well, rather than just keeping silent on the gag, the no-clue gets on the
> most popular repeater in the state (which covers the entire state of RI)
> and proceeds to "complain" for over 30 minutes about the "gift", telling
> everyone in the state what was on the card, and what he received for a presen
> t.
>
> Then... To make matters worse, a week later his wife was constipated,
> so she actually used it... After all that moaning....

I must say, the whole thing is rather humorous. Now it's too bad that
other people don't have a sense of humor.

So what do you think, should we post the guys callsign?

Tony

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-----
      o      o Tony Pelliccio, KD1NR, Control Op 441.750+, ARRL VE
        \    / system @ hades.cdp.org                      Soon W5YI VE
         \__/_/
      -----(oo) Cow humor. Sort of like the Far Side.
     /|  ___  \ /
    / | {MTV} || MooTV - Rockin' Bumpin' and Funkin' into the 90's
 *  || {___} ||
   ||-----|| (And people thought my last .sig was long, ha!)
   ^^      ^^
-----

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Date: Tue, 19 Oct 1993 00:20:28 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!sdd.hp.com!
hp-cv!hp-pcd!hpcvsnz!tomb@network.ucsd.edu
Subject: Transmission Line Losses
To: info-hams@ucsd.edu

```

jeffrey.n.jones (jeffj@cbnewsm.cb.att.com) wrote:

: What exactly is "matched line loss"? I saw it in the ARRL Antenna Handbook
: and never did quite get a grip on it. 73!

It's the loss when the line is terminated in a load equal to the impedance
of the line. In other words, it's the loss that's incurred on a single
trip down the line.

The increase in loss with SWR can be considered to be caused by some of the power having to make more than one trip down the line. Assume you have a tuner on the generator end of the line whose purpose is to reflect anything coming back at it from the load for another trip down the line to the load. Send out a "10 watt pulse" on a line that has a matched loss of 1dB. Then 7.943 watts reaches the load. If the load is matched to the line, it's all absorbed there. But if 1/2 is reflected, then 3.972 watts is absorbed and 3.972 is reflected, where it travels back down the line to the tuner, is reflected back to the load, and in the process, loses 2dB more (two one-way trips on a line with 1dB matched loss) -- down now to 2.506 watts. 1.253 watts of that is delivered to the load, for a total of 5.225. The balance is reflected for another round-trip on the line, and another 2dB loss, diminishing to 0.791 watts. Again the 1/2-1/2 split, for 5.620 total delivered to the load and .249 back from yet another round trip... Carrying this on for a couple more iterations (to the milliwatt reflected level) gives a total 5.802 watts delivered to the load. -- Yeah, I should have really used energy units, not power, but thought some readers might be more comfortable in watts. Same result. So: total loss is 2.36dB, not the 1dB "matched" loss we would have seen if the power had been all absorbed by the load on its first trip down the line. Fortunately, this matches the equations Gary C. posted elsewhere to calculate the additional line loss from reflections (SWR). BTW, this does not include the additional loss from power absorbed in the generator (transmitter) when that reflected wave hits it. Even the best antenna tuner will have some loss.

Date: 19 Oct 93 03:30:44 GMT
From: munnari.oz.au!metro!news.cs.uow.edu.au!news.ci.com.au!eram!
dave@network.ucsd.edu
Subject: VK2WI Weekly News, 17 Oct 1993
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your only opportunity to work Cradle Mountain this year.. the station is only active once a year from this location.. Hope to hear you.

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THE DIVISION CIRCULATED A BROADCAST SURVEY FIRM WITH THE CLUBS POSTING IN AUGUST, AND SUBSEQUENTLY, ALSO ON THE PACKET RADIO NETWORK.

WE HAVE HAD GOOD RESPONSE TO DATE, BUT WE'D LIKE MORE.

IF YOU'RE A MEMBER OF A WIA-AFFILIATED CLUB, ASK YOUR CLUB SECRETARY FOR A PHOTOCOPY OF THE BROADCAST SURVEY FORM.

HAVE A GOOD READ OF IT, FILL IT OUT AND MAIL IT TO THE DIVISION AT:

P.O. BOX 1066, PARRAMATTA NSW 2124.

IF YOU'RE A PACKET OPERATOR, SEE IF THERE'S A COPY OF THE BROADCAST SURVEY ON YOUR LOCAL BULLETIN BOARD. IF NOT, LEAVE A SUITABLE MESSAGE AND A COPY MIGHT BE FORTHCOMING.

Posted by Cesar Miranda, VK2TCM

[Yep, that's all there was on packet radio, from where this came]

--

Dave Horsfall (VK2KFU)	VK2KFU @ VK2RWI.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munhari!esi.COM.AU!dave	available

Date: Mon, 18 Oct 1993 20:59:47 GMT

From: elroy.jpl.nasa.gov!usc!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!

ra.csc.ti.com!fstop.csc.ti.com!linnig@ames.arpa
Subject: Where to buy O-Scopes cheaply
To: info-hams@ucsd.edu

Folks,

I've been doing some electronics hacking and I have come to realize I really need a low end oscilloscope. A friend of mine lent me his 20Mhz Heathkit oscilloscope and that seemed just fine.

Other than picking one up at a swap meet, is there any company out there that sells inexpensive (\$200-\$500) oscilloscopes and guarantees them in some fashion? I don't mind used equipment, I just don't want to buy a lemon.

Tucker Electronics (Dallas) offers a 20Mhz Goldstar Oscilloscope, Model OS-9020A, for \$379 and a Protek 20Mhz Oscilloscope, Model P-3502 for \$389. Both of these are dual trace scopes.

Is anyone familiar with either of these scopes?

Can you suggest another company (phone numbers if you have them)?

MUCH THANKS (it is getting close to XMAS time),

-- Mike, N5QAW

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Mike Linnig, Texas Instruments Inc. | 97.43% of all statistics are made |  
Phone: (214) 575-3597                | up; most of them (83.6 percent)  |  
Internet: mike.linnig@dseg.ti.com    | are wrong.                  |  
- - - - -
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Date: 18 Oct 93 17:10:56 EDT
From: hayes!bcoleman@uunet.uu.net
To: info-hams@ucsd.edu

References <CErqz9.IFr@news.Hawaii.Edu>, <1993Oct12.165506.3658@pony.Ingres.COM>,
<Charles.R.Hohenstein.1-151093183812@mac06.hesburgh.lab.nd.edu>
Subject : Re: Homonauseated (Was: Newsline #842)

In article <Charles.R.Hohenstein.1-151093183812@mac06.hesburgh.lab.nd.edu>,
Charles.R.Hohenstein.1@nd.edu (Charles R. Hohenstein) writes:

>
> As if excluding ads from a gay radio amateur group in an amateur radio
> magazine does NOT reflect a political/social position? Come on.

'cuse me. I have yet to see ONE SINGLE SCRAP of evidence that the ARRL
excludes ads from a gay radio amatuer group as general policy.

The facts are simpler. A radio amatuer organisation catering to gays sent
in an ad to the ARRL for publication in QST. This ad was not published.
Why it wasn't published has never clearly been stated.

Until the facts are know as to WHY the ad wasn't published, you can't
determine if the action does reflect a political/social position.

Any assumptions pro or con are merely useless posturing.

--
Bill Coleman, AA4LR ! CIS: 76067,2327 AppleLink: D1958
Principal Software Engineer ! Packet Radio: AA4LR @ W4QO
Hayes Microcomputer Products, Inc. ! UUCP: uunet!hayes!bcoleman
POB 105203 Atlanta, GA 30348 USA ! Internet: bcoleman%hayes@uunet.uu.net
Disclaimer: "My employer doesn't pay me to have opinions."
Quote: "The same light shines on vineyards that makes deserts." -Steve Hackett.

End of Info-Hams Digest V93 #1242
